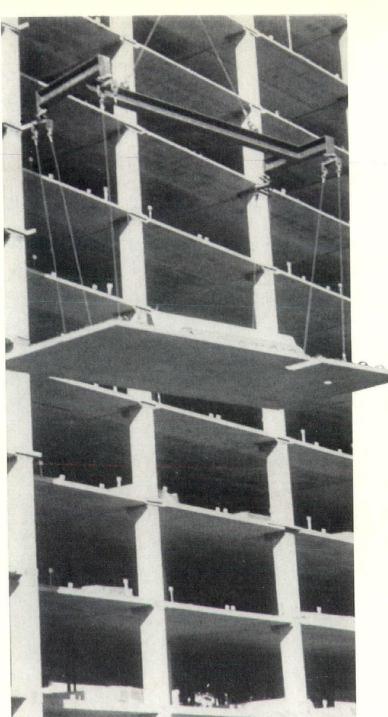
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Architect: Irion, Reinke and Associates Inc.

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DePere, Wis. (414) 336-5791 Heating and Ventilating Contractor

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210 First St. Electrical Contractor Wisconsin Rapids, Wis. (715) 423-1560

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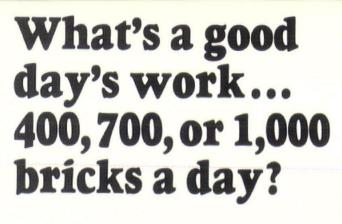
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are correct. It's common for bricklayers to lay 400 bricks one day and 1,000 the next. Why? Is one a bad day and the other a good one? Not at all. The wall itself determines how many bricks per day. Thin brick walls with ornamental bonds and many openings — the kind frequently

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wisconsin architect



Vol. 42, No. 5

May, 1971

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- 10 Durrant-Deininger-Dommer-Kramer-Gordon,
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Correction: In the April issue, page 9, the Wisconsin Gas Company was inadvertently listed as the Wisconsin Natural Gas Co.

Wisconsin Architect is published monthly with the exception of July and August which is a combined issue.

Controlled Circulation

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University Catholic Center, Madison

Architect: Peters and Martinsons, Architects, Inc., Madison

Owner: University Catholic Center, Madison

General Contractor: J. H. Findorff & Son, Inc., Madison

Consultants: Arnold O'Sheridan, Inc., Consulting

Engineers, Madison

Photos: Mechanical Desing, Inc., Madison

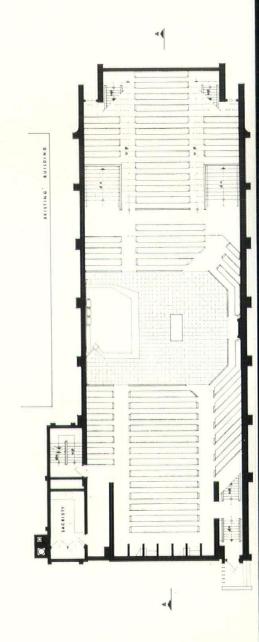
Hedrich-Blessing, Chicago





Program:

The project consisted of the renovation of a neo-gothic building built in 1909 on a basilica or front altar plan. The existing building seated 380. The renovated building seats 650. Expansion of the building was only possible in the 18' from sidewalk to the north wall of the existing building. The liturgical changes in the Catholic Church resulting from the Second Vatican Council imposed upon the Parish a need to reform the structure to achieve appropriateness for and relevance to the contemporary Mass especially serving the student community. The new renovated structure serves not only religious functions, but also as a forum for political debate and an arena for cultural performances; such as drama, music and



Wisconsin Farm Bureau & Rural Insurance Companies Building, Madison

Architect: Peters and Martinsons, Architects, Inc., Madison

Owner: Rural Insurance Companies, Madison

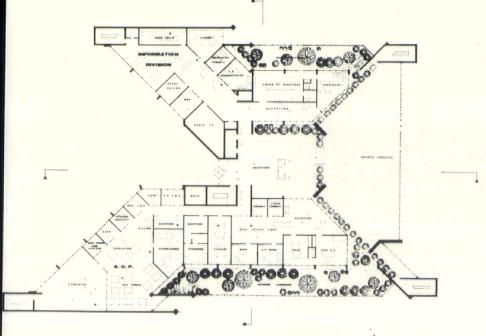
General Contractor: J. H. Findorff & Son, Inc., Madison

Consultants: Arnold and O'Sheridan, Inc., Madison

Photos: Mechanical Desing, Inc., Madison Creative Photography, Inc., Madison

David M. Spradley, Madison
William Wollin Studios, Madison





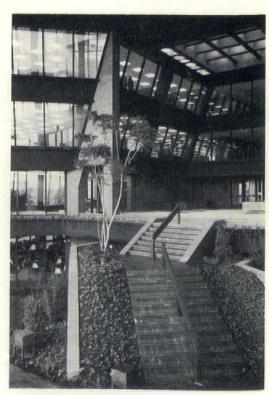
FIRST FLOOR PLAN

Program:

The architect was to design a building that would provide a desirable and easily identifiable corporate image for the Insurance Company; was to be representative of the Farm Bureau members throughout the State; was to provide improved working patterns for the employees; improve internal communications and improve overall efficiency of the work force by providing a highly desirable and comfortable working environment.

Solution:

The design solution provided a "Building within a building." The inner building was to be the occupied area for the operation of the two companies. The outer building was to be a year-round green space with large trees and plants that could be enjoyed passively or actively during coffee or lunch breaks. The shape of the building, both in plan and section, was determined by the considerations that the physical environment is a direct influence of the daily work habits and that the Wisconsin climate has many months of cold and snow; grey skies and leafless trees. The building was sited to have good sunlight on the south, east and west orientations. Approximately 10,000 sq. ft. of the total 143,540 sq. ft. of the interior are provided for planting and interior landscaping.



Madison General Hospital Laboratory

Architect: Graven, Kenney & Iverson, Architects

and Engineers, Madison

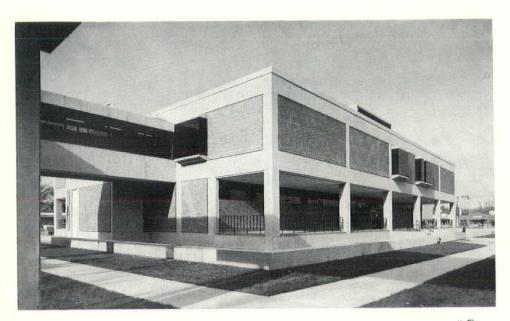
Designer-Architect: Raymond C. Matulionis

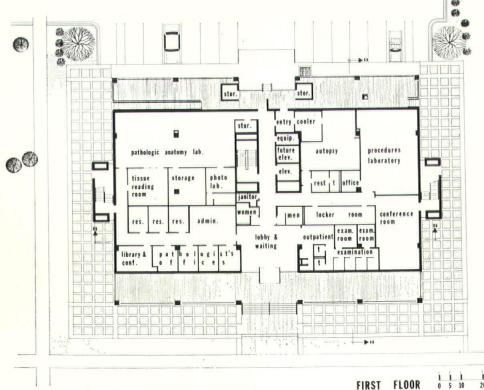
William Nahirniak, Associate

Owner: City of Madison, Madison General Hospital Ass'n.

General Contractor: Anthony Grignano, Madison

Photos: Hedrich-Blessing, Chicago





Problem:

The architect was to provide: appropriate space for a laboratory facility with a proper environment for personnel; (the laboratory could not exceed space limitations based of a fixed budget, yet all requirements for a laboratory with circulation and interrelation had to be included); an enclosed traffic connection between the separate laboratory building and the hospital; facilities for student training nurses, autopsy rooms with cooler storage; a discreet entrance for delivery of corpses; for expansion from a two to seven story building.

Solution:

Careful analysis of each laboratory's func tion and their interrelationship resulted in adequate working space for staff despite the fixed budget limitations. Because of the na ture of this laboratory work, a view to the outside from each laboratory was provided The architect decided on an elevated, en closed pedestrian bridge to connect the hos pital with the laboratory building. The building exterior was designed to comple ment the existing hospital complex. Archi tectural and Engineering studies were made for a seven story building so that the ulti mate structure would be esthetically and structurally sound. To create an atmosphere of relaxation for the laboratory staff, the building has a mall on three sides, for the staff to escape the demands of their profes sion during coffee breaks and lunch.





ndustrial Education-Agriculture Technology Building, Platteville

rchitect: Graven, Kenney & Iverson, Architects

and Engineers, Madison

rchitect-Designer: Raymond C. Matulionis

roject Captain: Helmut Seamon

Board of Regents of State Universities, Madison

Hutter Construction Co., Fond du Lac

eneral Contractor:

tructural: Arnold & O'Sheridan, Inc., Madison
Iechanical: Lubenow & Gobster, Inc., Milwaukee

Ieating & 'entilating:

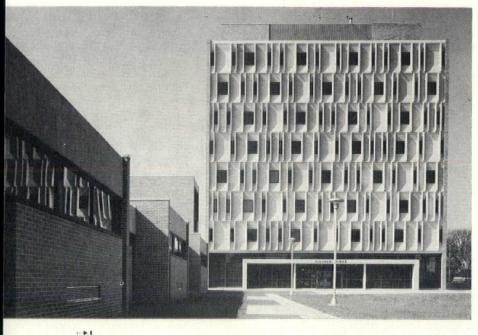
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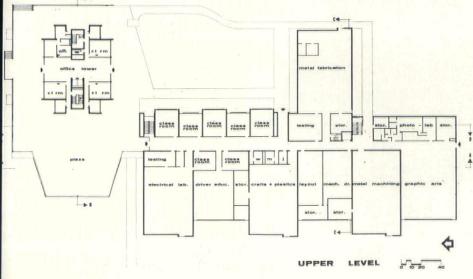
wner:

Lofte & Fredericksen, Inc., Milwaukee

Leedy & Petzold, Inc., Wauwatosa

hotos: Hedrich-Blessing, Chicago



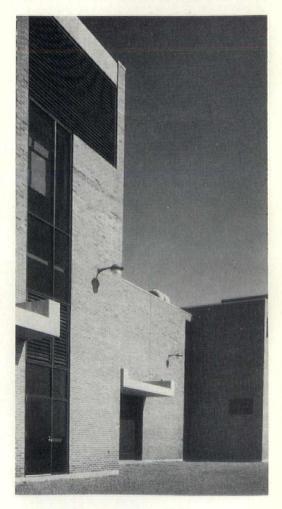


Program:

To provide diversified, inter-related facilities for preparing people to teach technical subjects and to do technical work in industry and agriculture.

Solution:

The architects isolated certain noise-producing spaces such as foundry, welding, etc. from spaces requiring a quieter environment, yet relating them directly to the outside shipping and receiving areas, the elevators and the main circulation pattern. The Laboratories had to be free of columns, some requiring higher ceilings than others, which is reflected in the design of the building, and was the major reason for the varying heights on the industrial wing. The architects integrated the numerous mechanical elements such as intakes, exhausts, etc. from the various laboratories and the building's mechanical systems into the facade treatment with the fenestration and other facade components. Building materials were selected to relate to buildings on the campus.



First National Bank, West Dubuque Branch, Dubuque, Iowa

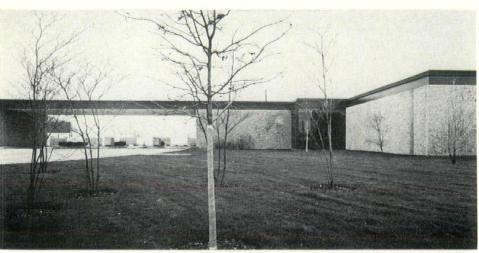
Architect: Durrant-Deininger-Dommer-Kramer-Gordon,

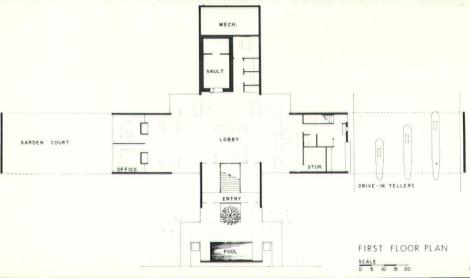
Watertown, Wisconsin and Dubuque, Iowa

Owner: First National Bank of Dubuque

General Contractor: Willy Construction Company, Dubuque, Iowa

Photos: James L. Shaffer, Dubuque, Iowa







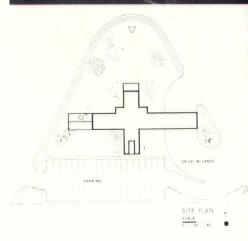
Program:

The client required a small branch band to be located just outside a new suburbar shopping center. Facilities for typical ful service banking as well as drive-up banking and public meeting space were needed.

Solution:

The flat, triangular site was totally exposed to the major shopping center entrance. The building was placed in a central location or the site, allowing it to screen the parking spaces. The large canopy over the fou drive-up banking lanes was repeated on the opposite side of the building and landscaped to create a garden court as the focal poin for two small offices. The strong horizonta lines of the building are balanced by verti cal grooves in the split face native stone panels, the predominant material. The large entrance vestibule with a stairway to the lower level and the open interior plan con tribute to the illusion of an appreciably larger building than the budget and program permitted. The total result is a simple strong building that is well suited to the Owner's needs.





auk Valley College, midway between Dixon and Sterling, Illinois

rchitect: Durrant-Deininger-Dommer-Kramer-Gordon,

Watertown, Wis. and Dubuque, Iowa

Associated Architect: Caudill Rowlett Scott, Houston, Texas

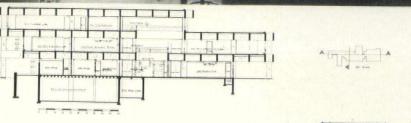
wner: Illinois Building Authority

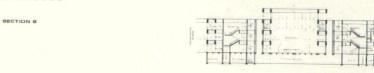
leneral Contractor: Donovan Construction Company, St. Paul, Minnesota

hotos: Joel Strasser, Sioux Falls, S. D.











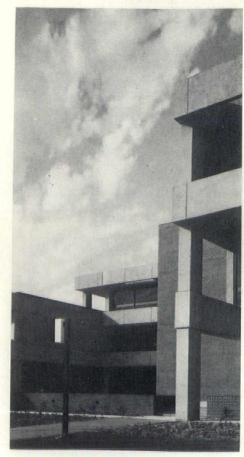
SECTION A

Program:

Development of the 1500 student phase for a two year Community College. The initial academic spaces must be easily expanded to meet a projected enrollment of 2700 students. The recreation, physical education, food service and mechanical facilities included in this phase must be adequate for the ultimate capacity.

Solution:

The three story building was sited on the 162 acre site adjacent to a scenic river with required parking and outside athletic facilities located between the building and the major highway. Parking is partially concealed from view by earth berms. The building consists of the various educational disciplines grouped around an enclosed three story mall. The structure is long span mass concrete with a sandblasted finish. The extensive use of glass interrupted by the brick block elements, the modular repetition, and a variable building width are used to counteract the strong horizontal massing of the project. The educational disciplines are planned in a subject suite arrangement of "mini" open plans to increase teaching flexibility within each discipline.



Clinton County-City Law Enforcement Center, Clinton, Iowa

Architect: Durrant-Deininger-Dommer-Kramer-Gordon,

Whitewater, Wisconsin and Dubuque, Iowa

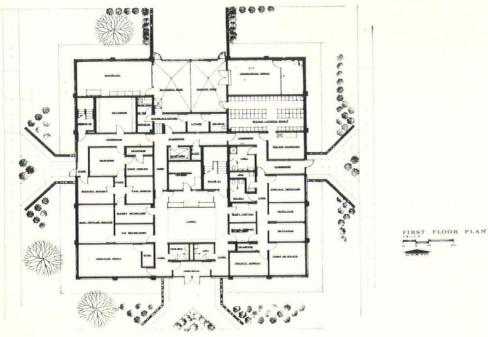
Owner: Joint Ownership by Clinton County and

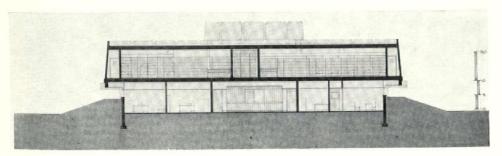
City of Clinton

General Contractor: V & E Construction Company, Galena, Illinois

Photos: Joel Strasser, Sioux Falls, S.D.







Program:

To provide City-County Law Enforcemen to house 50 prisoners. A Civil Defense Emergency Operating Center was to be developed within the new building. The sit is located at the corner of a city block where a complete City-County Government Cente will be developed. The site is surrounded by single family residences.

Solution:

The need to conserve space for future de velopment of the center led to a two-story scheme, especially well suited to a program that required separation of administration and cell blocks. On the ground floor lobby toilets, communications, and booking and interrogation facilities are shared by th City and County officials. An enclosed ve hicle entrance provides complete securit for transportation of prisoners. The prison ers are housed on the second floor. Com plete food and laundry services are provided. The layout of cell blocks for mal and female prisoners are separated but per mits complete flexibility in housing eithe group in one or more of these cell block and neither of the supervisory personne will have to pass through a cell block wher prisoners of the opposite sex are housed 4" x 7'-6" slit windows at the perimeter pro vide vision to the outside and security with out the use of detention equipment. Th simplicity of the building fits well into it surroundings.



aint Bernard's Parish Center, Appleton

Architect: Schuett, Erdman and Gray, Architects III, Inc.

Milwaukee

Dwner: Saint Bernard's Congregation, Appleton General Contractor: St. Aubin Construction Co., Little Chute

Consultants:

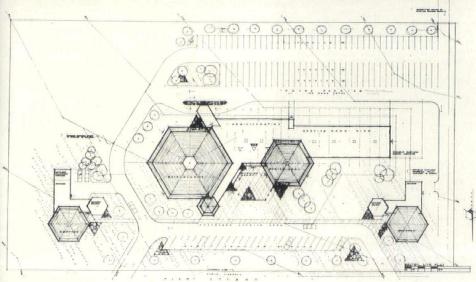
Structural:

Plumbing:

Strass/Maguire & Associates, Milwaukee Ralph Futh Associates, Inc., Milwaukee

Heating &
Ventilating: Walter R. Ratai, Inc., Milwaukee
Electrical: Herziger-Lutz, Inc., Milwaukee
Photos: Richard Bauer, Milwaukee





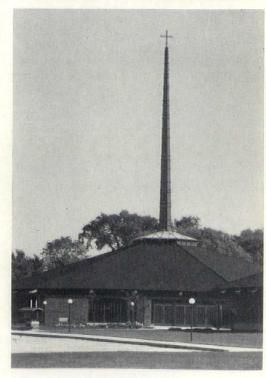
Program:

The client required a complete community center to be accomplished within a single building, containing a worship area seating 600 plus overflow for 200, a multi-social hall, a series of meeting rooms, primarily for educational use, flexible in size from 15 to 30 persons, and administrative offices. The sire plan was to provide for future expansion of meeting rooms and adequate space for construction of a rectory and convent buildings separate but convenient to the main building.

Solution:

The plan solved the client's complex needs of interrelationships internally, and the use and development of the site, a large flat parcel. Main access is provided by way of a "Mission" court, an informal terrace. The key to the complex plan is the Lounge with its fireplace, informal furniture, and kitchenette. Its function is many faceted, a buffer between worship area and social hall, reception area for administrative offices, overflow seating for social hall, informal meetings, library-reading room and small receptions. The main concourse connects all areas within the building.





Parking Ramp for Madison General Hospital

Architect: Weiler, Strang, McMullin & Associates, Inc.

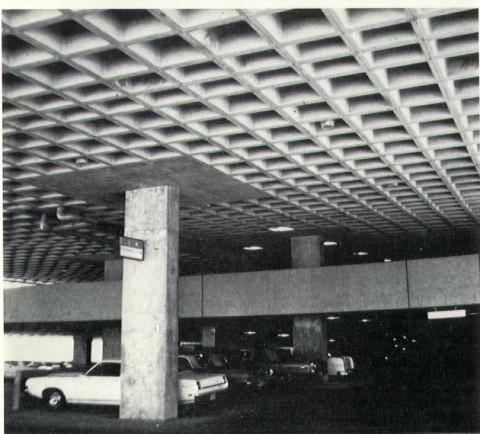
now known as Strang Partners, Inc., Madison

Owner: City of Madison

General Contractor: Anthony Grignano, Madison

Photos: William Wollin Studios



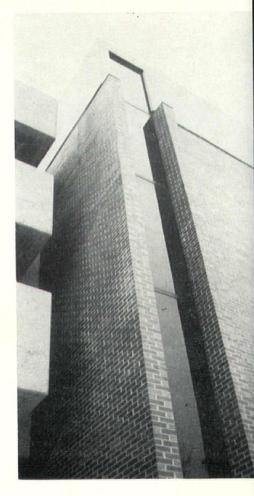


Program:

This parking facility serves a general hos pital to which it is adjacent as well as related medical laboratory. The hospita currently has 500 beds but is presently en larged by 200 beds with new ancillary facilities, and provision for further growth The parking ramp and hospital addition are part of a sizeable HUD urban renewal program which includes additional medical buildings, housing and commercial facilities

Solution:

The parking structure was designed to give compact automobile storage on a rathe restricted site, and at a reasonable cost pecar. Space is provided for 590 cars, and the structure is so designed that it can expand as the hospital expands. It is immediately adjacent to the hospital with direct access to it. Connection is also over a street to the medical laboratory now under construction by means of an enclosed passage. The design of the parking structure clearly expresses its purpose and its scale is such a not to compete with the hospital. The stai and elevator towers are strongly articulated





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H. W. Theis Co. 3595 N. 127th St. Phone: 1-414-781-5260

RACINE

Thomas Supply Co. 1430 Ninth St. Phone: 1-414-633-8289

SHEBOYGAN

J. J. Koepsell Co. 1010 S. 9th St. Phone: 1-414-457-3646

WISCONSIN RAPIDS

Mid-State Supply, Inc. 71 Love St. Phone: 1-715-423-6730

Dhio Medical Products Building Complex, Madison

Architect: Weiler, Strang, McMullin & Associates, Inc. now known as Strang Partners, Inc., Madison

Ohio Medical Products, a division of Air

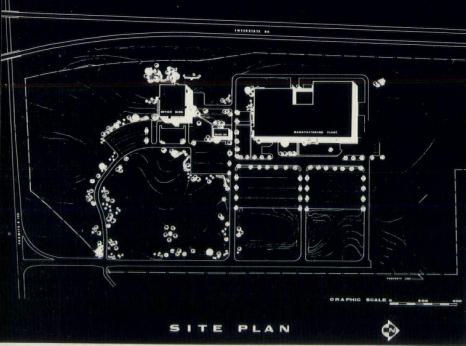
Reduction Co., Inc.

Project Engineer: Mead & Hunt, Inc., Madison

eneral Contractor: Nelson, Inc., Racine

wner:





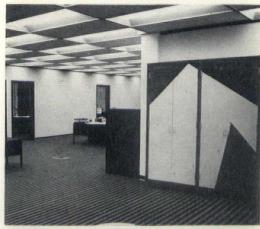


Program:

The architects were hired as consultants to the Project Engineer to provide a homogeneous relationship between a manufacturing plant, boiler house and office building, and to design and execute the office building. The client wanted to project an image of cleanliness, functionality and simplicity. They wanted the architect to plan for expansion potential and the design was to complement the rural setting. They made time of the essence, abbreviating design and construction periods. Severe budget restrictions required ingenuity from the architect.

Solution:

Considering future expansion, the architect designed the office building compactly to permit expansion in any three directions; and he made it a reflective glass building, except for a strong sculptured base, four stair towers, and an entrance canopy, all of sand blasted concrete, to contrast with the glass skin, the cost of which was minimized by the square plan. The manufacturing plant also utilized reflective glass in the office portions and canteen area. The plant also was placed on a concrete base, and the stair tower and entrance canopy motif were repeated. The balance of the plant skin is metal panel. The boiler plant was designed to be compatible with the other buildings.





Sun Prairie Junior High School

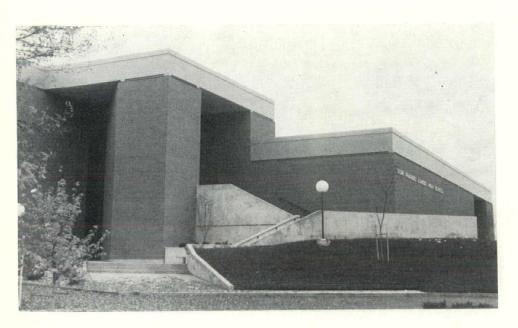
Architect: Weiler, Strang, McMullin & Associates, Inc.

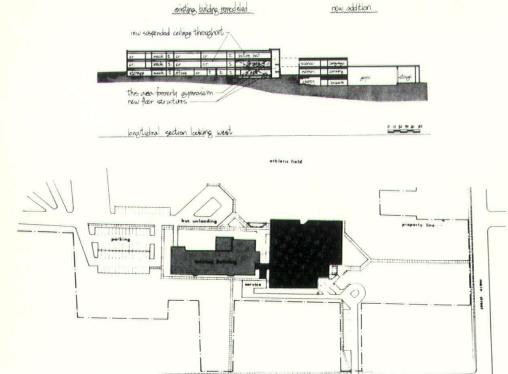
now known as Strang Partners, Inc., Madison

Owner: Sun Prairie Public Schools, Sun Prairie, Wisconsin

General Contractor: Blaser & Kammer, Madison

Photos: Frederick Parfrey and William Wollin Studios, Madison





Program:

Provide complete facilities for a junior high school which would be adaptable to 7 and 8 and 9, and accommodate 900 to 1,000 students. Remodel the existing building to meet the present building code requirements an standards of current school construction.

Solution:

The challenge posed to the architect was to use an old school, renovate it, and add new facility to house the special function such as science labs, gymnasium, home economics, music, and industrial arts. The concept of the design had to be consistent with the continuing development of the camput of which the present junior high school was a part. The siting of the addition was a important consideration because of the introcate student and vehicular traffic pattern that had been established in and around the campus. The other important design critering related to this building was the visual relationship of new versus old building.





Manitowoc Savings Bank, Manitowoc

rchitect:

I Comment

eneral Contractor:

Consultants:

andscape and

nterior:

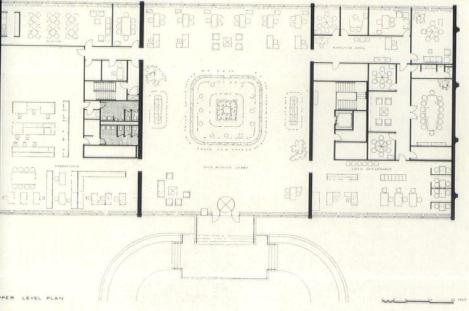
Skidmore, Owings & Merrill, Chicago

Hermann Construction Company, Manitowoc

S. R. Lewis and Associates, Chicago

Skidmore, Owings & Merrill, Chicago





Program:

Design a new banking facility, drive-in teller and parking facility for a pre-selected site on the south bank of the Manitowoc River.

Solution:

Site size indicated a two-story building. By means of excavation and the use of landscaped slopes and retaining walls, a building disposition was achieved which permitted easy pedestrian access to the upper level from the street and the lower-level from the parking lot. Drive-in functions were limited to the north and west portions of the site. The general categories of space for the main building, public banking space, administrative areas and internal operations, suggested a simple, tripartite plan expression. The three areas are articulated structurally by means of four exposed, sandblasted, pouredin-place concrete bearing walls. These, in turn, support the long-spa precast concrete T-beam floor and roof systems. The clerestory over the large center bay banking lobby provides spatial quality as well as natural lighting advantages. Drive-in teller's island is connected to the main building by a tunnel for secure transportation of cash.





Riverside Junior High School, Watertown, Wisconsin

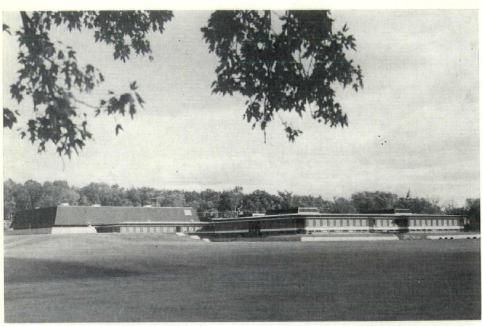
Architect: Potter, Lawson, Findlay & Pawlowsky, Inc., Madison

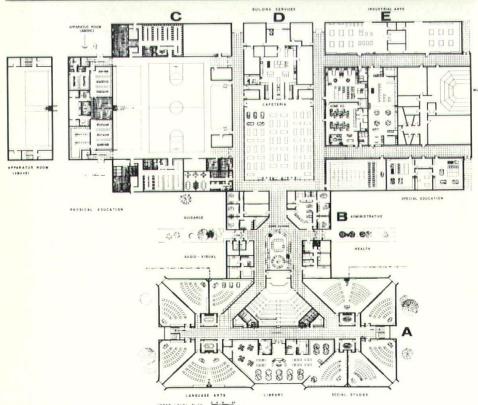
Owner: Joint School District #1, Watertown

General Contractor: Maas Brothers Construction Company, Watertown

Consultants: Robert D. Rodwell & Associates, Milwaukee

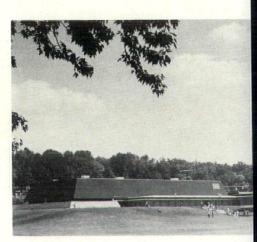
Arnold O'Sheridan, Madison





Program:

The first and foremost goal was to achieve a plan so organized that it could be under stood quickly by students, staff and the public. This clarity would make the transition from elementary school with its single class room orientation as easy as possible for new students. The school was thus conceived a being five areas, each with its own function These areas consist of A) Book orientated classes; B) Administration; C) Health and Education and athletics; D) Food preparation and services; E) Classes which teach use of the hands. Units A and B are air conditioned as this is the Summer School for the entire district.





AcPhee Physical Education and Classroom Building, Eau Claire

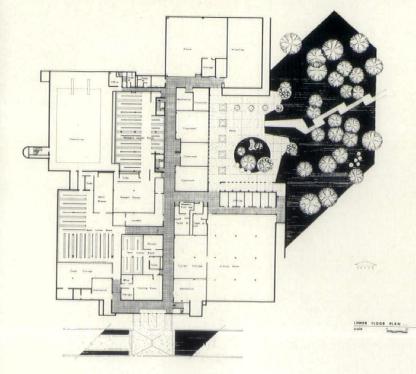
rchitect: Potter, Lawson, Findlay & Pawlowsky, Inc., Madison

wner: Wisconsin State University, Eau Claire

eneral Contractor: Orville E. Madsen & Son, Minneapolis

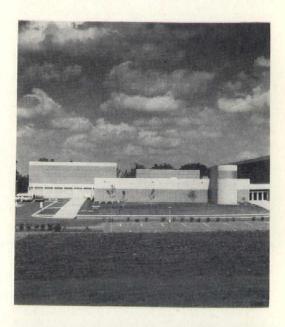
onsultants: Beling Engineering Consultants, Rockford





Program:

The building houses classes for undergraduates, the major and minor programs in physical education, intramurals for men and women, and varsity sports for men including swimming, gymnastics, wrestling and fencing. The building is designed around the natural ravine allowing easy student access from the dormitories and the lower campus. The building is separated into two general traffic patterns, the lower floor is entirely student oriented and the upper floor is utilized by both students and the general public.





James H. Albertson Center for Learning Resources, Wisconsin State University, Stevens Poir

Architect: Irion, Reinke & Associates, Inc., Oshkosh

Owner: State of Wisconsin, Department of Administration, Division of Facilities and Services, Bureau of Capitol

Development, Madison

General Contractor: Immel Construction Co., Fond du Lac

Consultants:

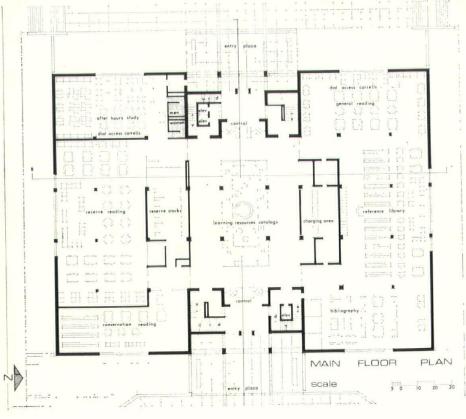
Structural: Davis & Watson Consulting Engineers, Stevens Point

Electrical: Armbruster Engineering, Appleton

Heating &

Air-Conditioning: Lofte & Fredericksen, Appleton
Interior: Gerald G. Brown NSIP, Oshkosh





Program:

The Learning Resources Center was to be the focal point on the campus, serving a a center of reference for all media. It was to house facilities for the following areas of service: Library functions — 600,000 volumes — open stacks; Audio-Visual Service T-V Studio, A-V Retrieval Carrels; Instructional materials center; Conservation materials center and Federal and State Regions Documents depository.

Solution:

A tower concept was developed to be the predominant feature on campus. Siting die tated two entrances of equal importance. A expressive of the "Center" concept, the Learning Resources catalogue was located in the center of the circulation area, providing quick reference for all materials available. The area opens to the tower and related to the periodicals area above. The Multi Media Center on the lower level houses in structional and production facilities. Dia Access A-V Retrieval Carrels are located in study areas in the library areas.





lcMillan Memorial Library, Wisconsin Rapids

rchitect: Johnson-Wagner-Ilsey & Widen, Inc., Milwaukee

City of Wisconsin Rapids

Hagman Construction Co., Minneapolis

onsultants:

ructural:

lectrical:

umbing:

teriors:

brary:

notos:

eneral Contractor:

ne Arts Center:

andscaping:

wner:

Graef-Anhalt & Schloemer & Assoc., Inc., Milwaukee

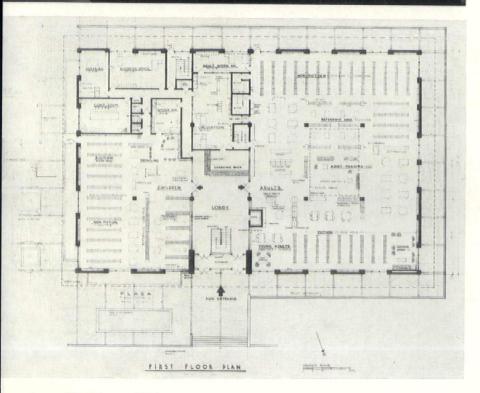
eating & Ventilating: Holland and Kurtz, Inc., Milwaukee Ray Eigner Consultants, Milwaukee Lubenow and Gobster, Milwaukee Jacobson Interiors, Milwaukee Lester Stoffel, Western Springs, Ill.

Fred Buerki, Madison

Franz Lipp & Associates, Chicago

Hedrich-Blessing, Chicago



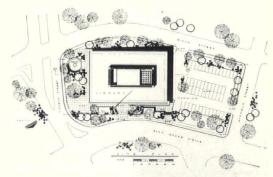


Program:

Adult reading - 50,000 volumes. Children's Section - 25,000 volumes. Children's story hour room, capacity 75 to 100. Auditorium with sloping floor and small stage, capacity 250. Staff and work rooms and closed book storage, all designed for future expansion. Outdoor story hour patio. As much parking as possible. Emphasis on good landscaping.

Solution:

A two level building was dictated by the site. A plaza at the upper level flows around the building as a strong cantilever on three sides. Because of the surrounding views, alternating panels of brick and glass were used.





Professional Office Building, Milwaukee

Architect: Py-Vavra, Architect, Engineers, Inc., Milwaukee

Owner: Py-Vavra Partnership, Milwaukee

General Contractor: ABCO Building Corporation, Elm Grove

Consultants:

Mechanical: Walter R. Ratai, Inc., Milwaukee Electrical: Herziger-Lutz, Inc., Milwaukee

Mechanical

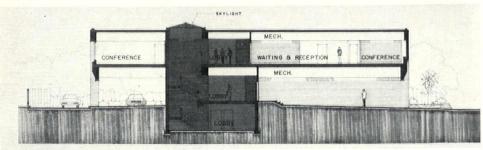
Contractor: Grunau Co., Milwaukee

Electrical

Contractor: Herman Andrae Electrical Co., Milwaukee

Photos: Stephen Y. Bradley, Milwaukee





Program:

Design for the space needs of an expandi architectural firm.

Solution:

The site satisfied the need for expresswaccess, community location, zoning contrenvironment and economics.

By raising the structure on a relatively smaller, ample parking and direct access to central core area provided a plan with an excellent net ratio to the total building, earlier of space finishing and efficiency in michanical design. The design objective wachieved by a minimum first floor area allowing for maximum parking and maximum second floor space.





orth Milwaukee Library, Milwaukee

chitect: Burroughs & Van Lanen Architects, Inc., Milwaukee

esigner: Kenneth L. Lamers

vner: Board of Trustees, Milwaukee Public Library

eneral Contractor: D. G. Beyer, Inc., Wauwatosa

nsultants:

ructural: Graef, Anhalt & Schloemer, Milwaukee

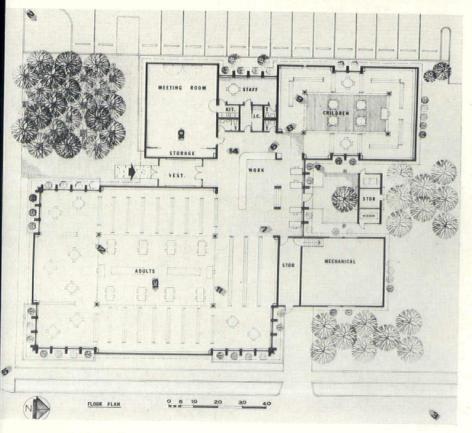
ectrical: Ray Eigner & Associates, Milwaukee

eating &

ntilating Holland & Kurtz, Milwaukee

otos: Robert Dorn, Milwaukee





Program:

A Neighborhood Library, serving 50,000 persons.

The building is to be located for maximum public exposure and to provide as much onsite parking as is feasible. Library policy does not allow other than single story on grade and no carpeting other than in selected areas.

Solution:

The building is placed on the corner as close as possible to the walks and passing traffic. Parking is arranged as a through-way to alley to allow maximum number of cars. Entrance court is placed to allow access between parking lot and main street as well as convenient place for gathering. Entrance and control desk are at focal point with direct access to adult area, children's room and community room. Building was kept low and in human scale.





Penn Park Playground Shelter, Madison

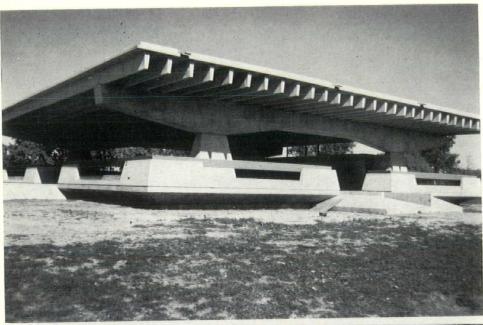
Architect: Associated Architects, Inc., Madison

Owner: City of Madison Parks Department

General Contractor: Dyson Construction Inc., Madison

Mechanical

Consultants: Dries Jacques Associates, Inc.



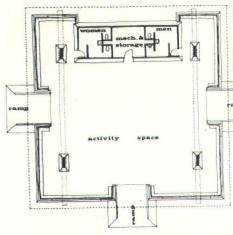


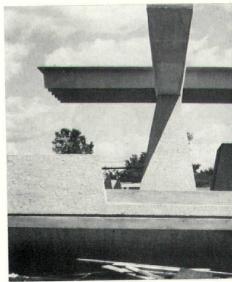
Problem:

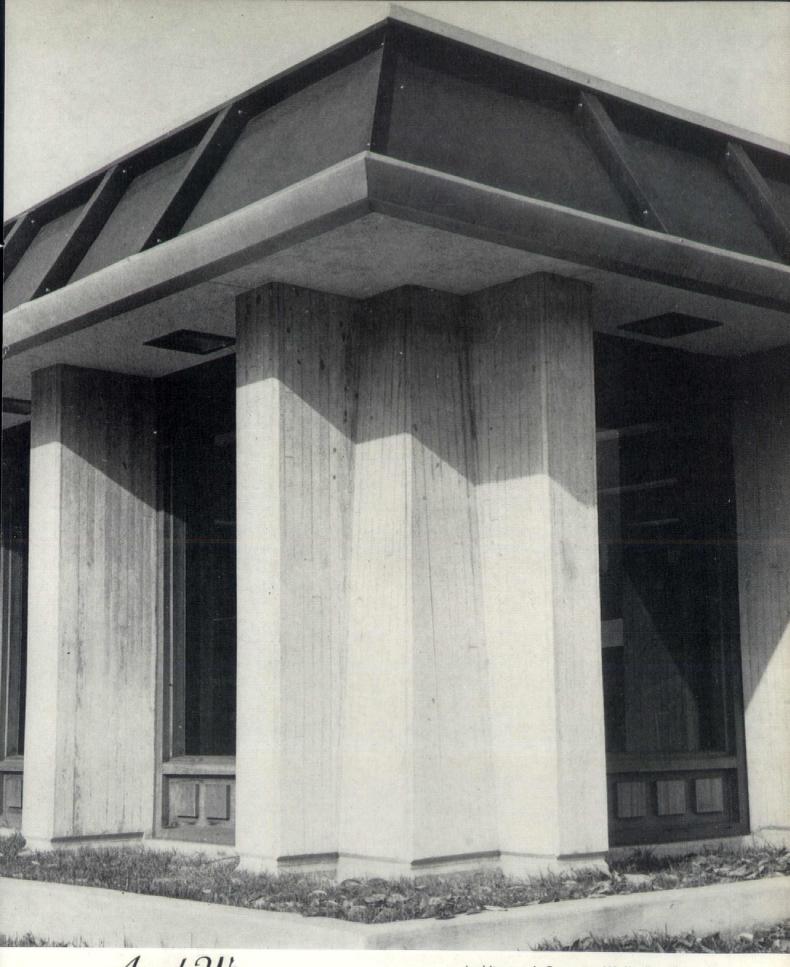
To design a low maintenance shelter builting for a neighborhood playground the would withstand the abuse of an active are. The shelter was to be open to the weath for summer activities and enclosed with removable wood panel sections for a wint ice skating warming house.

Solution:

Concrete was selected to be used wherev possible to satisfy the requirements durability and maintenance. Three concretamps provide access to the shelter are which is surrounded by a railing and low cantilevered cast in place concrete was with an integral concrete bench. The major roof floats "free" of the lower concretation of the lower concretation of the primary for the toilet rooms, including toilet partition are poured concrete with an epoxy finist Portions of the perimeter bench wall, eterior toilet room walls, and four column are sandblasted for a more refined concretinish.







Award Winner
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Heating, Ventilating and Air Conditioning

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Maas Brothers

712 West Main Street General Contractor Watertown, Wis. (414) 261-1682

Electric Wiring Service

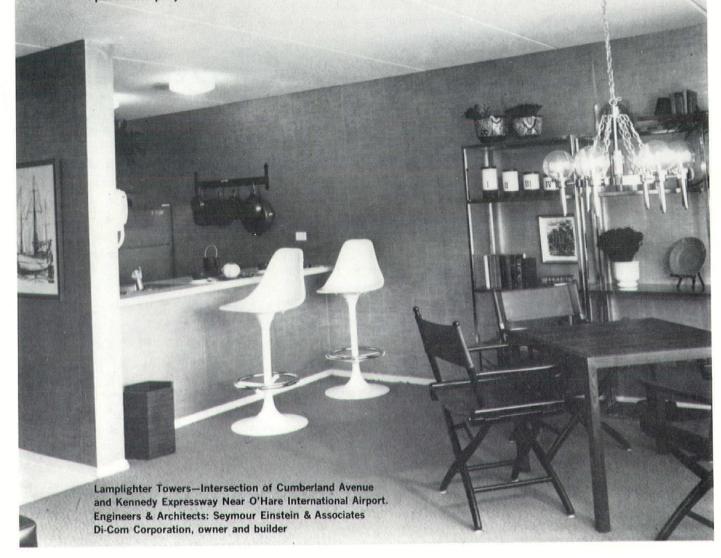
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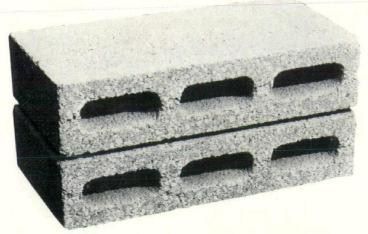


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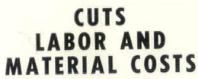
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